

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re application of:** Lightner et al.**Application No.** 10/583,537**Filed:** June 15, 2006**Confirmation No.** 6513**For:** GENERATION OF PLANTS WITH  
ALTERED OIL CONTENT**FILED VIA EFS****Examiner:** Vinod Kumar**Art Unit:** 1638**Attorney Reference No.** 8176-72631-06FILED VIA ELECTRONIC FILING SYSTEM  
COMMISSIONER FOR PATENTS**AMENDMENT AND RESPONSE TO NON-FINAL OFFICE ACTION**

This Amendment and Response to Non-Final Office Action (Amendment) is filed in response to the non-final Office action dated August 13, 2008. A three-month period for response was set making a response due on or before **November 13, 2008**. It is believed that no fees are required to file this Amendment. However, if any fees are required in connection with this filing, please charge Deposit Account 02-4550.

Please amend the referenced application as follows:

**Amendments to the Claims** are reflected in the Listing of Claims, which begins on page 2.

**Remarks** begin on page 5 and end with a brief Conclusion on page 12.

Provided herewith is a copy of 1 page of the Form 1449 submitted on February 1, 2007 and originally considered by Examiner on May 27, 2008.